EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. **Date of Submission:** 2010-03-19 12:27:14

2. **Agency:** 021

3. **Bureau:** 53

4. **Name of this Investment:** RITAX026: Integrated Airline Information System (consolidating RITAX004 and RITAX008-FY10 & beyond)

5. **Unique Project (Investment) Identifier:** 021-53-01-14-01-0000-00

6. **What kind of investment will this be in FY 2011?:** Mixed Life Cycle
   - Planning
   - Full Acquisition
   - Operations and Maintenance
   - Mixed Life Cycle
   - Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** *

8. **Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

 IAIS is designed to support the BTS Office of Airline Information (OAI). OAI, part of DOT/RITA's Bureau of Transportation Statistics (BTS), is responsible for DOT's airline data program. The airline data program provides consistent and comprehensive air carrier financial, traffic, and operational data that portrays the performance of air carrier operations in the air transportation industry. The data provides direct support to major DOT programs and is also used by other Federal agencies, the air transportation industry, state and local governments, the Congress, aircraft manufacturers, aviation consultants, academia, and the general public. Airline data program regulations and procedures are defined in Title 14 of the Code of Federal Regulations, including 49 U.S.C. 329(b)(1), providing for collection and dissemination of information on civil aeronautics. More than 250 domestic and international airlines worldwide submit data to the OAI on a recurring basis. Currently, two major systems in OAI are maintained for processing and disseminating data: ARDIS (RITAX004), and TranStats (RITAX008). These systems have evolved over time, with one originating as a mainframe system and both designed and maintained by formerly independent teams within BTS. Neither system has had a major redesign or upgrade in several years.   Extensive coordination is required when updates or modifications are made to the support tables. In addition, ARDIS lacks a central, automated process for tracking air carrier filing status; this requires a separate manual process to generate reports on late or overdue filings. Further, TranStats new designation as a high risk impact level per NIST SP800-60 requires security updates, including data encryption. This modernization effort represents a replacement of the ARDIS and Sybase processing and dissemination systems with a single RDBMS and an expansion to include other OAI data activities currently performed manually outside of the current systems. The standardized platform, Oracle 11g, will enable airline carriers to electronically file required data sets; these data sets will then be processed in a staging area and released to the data warehouse. The warehouse will be accessible to users in multiple ways: direct-connect, local client tools, and Business Intelligence (BI). BI will provide an easy to use interface for recurring reports, press releases, tracking information, and air carrier and program performance measures.

   a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned)alternatives analysis for this investment, and whether this investment has a**

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risk management plan and risk register.

9. Did the Agency's Executive/Investment Committee approve this request? *
   a.**If "yes," what was the date of this approval?** *

10. Contact information of Program/Project Manager?
   - **Name:** *
   - **Phone Number:** *
   - **Email:** *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *
   - Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
   - Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
   - Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
   - Project manager assigned but qualification status review has not yet started.
   - No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. **If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one):** *
   - computer system security requirement;
   - internal control system requirement;
   - core financial system requirement according to FSIO standards;
   - Federal accounting standard;
   - U.S. Government Standard General Ledger at the Transaction Level;
   - this is a core financial system, but does not address a FFMIA compliance area;
   - Not a core financial system; does not need to comply with FFMIA

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Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)								
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.								
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:
*

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Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table											
Contract or Task Order Number	**Type of Contract/Task Order (In accordance with FAR Part 16)**	**Has the contract been awarded (Y/N)**	**If so what is the date of the award? If not, what is the planned award date?**	**Start date of Contract/Task Order**	**End date of Contract/Task Order**	**Total Value of Contract/Task Order (M)**	**Is this an Interagency Acquisition? (Y/N)**	**Is it performance based? (Y/N)**	**Competitively awarded? (Y/N)**	**What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)**	**Is EVM in the contract? (Y/N)**
DTOS59-08-A-00003	labor hours	Y	2009-07-10	2009-07-10	2009-12-31	$1.3	*	*	*	*	*
DTOS59-09-D-00462	labor hours	Y	2009-10-07	2009-10-10	2010-09-10	$0.7	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *
    a.**If "yes," what is the date?** *

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Organizational Excellence	*	*	New Measure to collect Customer Feedback, is currently being developed and will be in place by 30-SEP-2008 for FY2009	Future Baseline for this New Measurement Area will be determined by FY2009 results	TBD	TBD
2007	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of each product	Baseline for this Measurement Area is unknown for FY2007	no product more than 1 day late	0 (#products late more than 1 day)
2007	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	Baseline for this Measurement Area is unknown for FY2007	Less than 10 per quarter	1st Qtr: 5; 2nd Qtr: 1; 3rd Qtr: 1; 4th Qtr: 2
2007	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	Baseline for this Measurement Area is unknown for FY2007	Availability is at least 95% of the baseline	1st Qtr: 100%; 2nd Qtr: (2 days unavailable) 97%; 3rd Qtr: (3 days) 95.5%; 4th: Qtr 100%
2008	Organizational Excellence	*	*	New Measure, to collect Customer Feedback, is currently being developed and will be in place by 30-SEP-2008 for FY2009	Future Baseline for this New Measurement Area will be determined by FY2009 results	TBD	TBD
2008	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of each product	0 (#products late more than 1 day)	no product more than 1 day late	1st Qtr - 0; 2nd Qtr - TBD; 3rd Qtr - TBD; 4th Qtr - TBD
2008	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	1st Qtr: 5; 2nd Qtr: 1; 3rd Qtr: 1; 4th Qtr: 2	Less than 8 per quarter	1st Qtr: 4 ; 2nd Qtr:TBD; 3rd Qtr: TBD; 4th Qtr:TBD
2008	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	1st Qtr: 100%; 2nd Qtr: (2 days unavailable) 97%; 3rd Qtr: (3 days) 95.5%; 4th: Qtr 100%	Availability is at least 95% of the baseline - updated quarterly	1st Qtr: 100%; 2nd Qtr: TBD; 3rd Qtr: TDB; 4th Qtr: TBD
2009	Organizational Excellence	*	*	New Measure, to collect Customer	Future Baseline for this New Measurement	TBD	TBD

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				Feedback, is currently being developed and will be in place by 30-SEP-2008 for FY2009	Area will be determined by FY20089 results		
2009	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of each product	Future Baseline for this New Measurement Area will be determined by FY20089 results	no product more than 1 day late	1st Qtr: TBD; 2nd Qtr: TBD; 3rd Qtr: TBD; 4th Qtr: TBD (#products late more than 1 day)
2009	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	Future Baseline for this New Measurement Area will be determined by FY20089 results	Less than 7 per quarter	1st Qtr: TBD; 2nd Qtr: TBD; 3rd Qtr: TBD; 4th Qtr: TBD
2009	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	Future Baseline for this New Measurement Area will be determined by FY20089 results	Availability is at least 95% of the baseline - updated quarterly	1st Qtr: TBD; 2nd Qtr: TBD; 3rd Qtr: TDB; 4th Qtr:TBD
2010	Organizational Excellence	*	*	New Measure, to collect Customer Feedback, is currently being developed and will be in place by 30-SEP-2008 for FY2009	Based on FY2009 actuals	TBD	1st Qtr FY2010
2010	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of each product	Based on FY2009 actuals	no product more than 1 day late	1st Qtr FY2010
2010	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	Based on FY2009 actuals	Less than 7 per quarter	1st Qtr FY2010
2010	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	Based on FY2009 actuals	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2010
2011	Organizational Excellence	*	*	New Measure, to collect Customer Feedback, is currently being developed and will be in place	Based on FY2010 actuals	TBD	1st Qtr FY2011

Table 1: Performance Information Table						
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
				by 30-SEP-2008 for FY2009			
2011	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of each product	Based on FY2010 actuals	no product more than 1 day late	1st Qtr FY2011
2011	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	Based on FY2010 actuals	Less than 6 per quarter	1st Qtr FY2011
2011	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	Based on FY2010 actuals	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2011
2012	Organizational Excellence	*	*	New Measure, to collect Customer Feedback, is currently being developed and will be in place by 30-SEP-2008 for FY2009	Based on FY2011 actuals	TBD	1st Qtr FY2012
2012	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of each product	Based on FY2011 actuals	no product more than 1 day late	1st Qtr FY2012
2012	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	Based on FY2011 actuals	Less than 6 per quarter	1st Qtr FY2012
2012	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	Based on FY2011 actuals	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2012
2013	Organizational Excellence	*	*	New Measure, to collect Customer Feedback, is currently being developed and will be in place by 30-SEP-2008 for FY2009	Based on FY2012 actuals	TBD	1st Qtr FY2013
2013	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of	Based on FY2012 actuals	no product more than 1 day late	1st Qtr FY2013

Table 1: Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				each product			
2013	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	Based on FY2012 actuals	Less than 6 per quarter	1st Qtr FY2013
2013	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	Based on FY2012 actuals	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2013
2014	Organizational Excellence	*	*	New Measure, to collect Customer Feedback, is currently being developed and will be in place by 30-SEP-2008 for FY2009	Based on FY2013 actuals	TBD	1st Qtr FY2014
2014	Organizational Excellence	*	*	Total Days behind schedule, for all releases, of each product	Based on FY2013 actuals	no product more than 1 day late	1st Qtr FY2014
2014	Organizational Excellence	*	*	Validated Customer Complaints per Quarter	Based on FY2013 actuals	Less than 6 per quarter	1st Qtr FY2014
2014	Organizational Excellence	*	*	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	Based on FY2013 actuals	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2014

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline

Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Planning - Phase I and High-level Approach for Phases	$0.5	$0.5	2008-10-01	2008-10-01	2010-03-30		99.00%	97.00%
Project Manager Assigned	$0.0	$0.0	2008-10-01	2008-10-01	2008-10-02	2008-10-02	100.00%	100.00%
IAIS Kick-off	$0.0	$0.0	2008-10-01	2008-10-01	2008-10-02	2008-10-02	100.00%	100.00%
Project Portal Space Set up	$0.0	$0.0	2008-10-01	2008-10-01	2008-10-07	2008-10-07	100.00%	100.00%
Preliminary OCIO Meeting	$0.0	$0.0	2008-12-23	2008-12-23	2008-12-24	2008-12-24	100.00%	100.00%
Source Code Repository - Decision to go with Volpe recommendation	$0.0	$0.0	2009-02-12	2009-02-12	2009-02-13	2009-02-13	100.00%	100.00%
Brief and Request to RITA ITBOD	$0.0	$0.0	2009-02-19	2009-02-19	2009-02-20	2009-02-20	100.00%	100.00%
Project Management Plan	$0.0	$0.0	2008-04-18	2008-04-18	2008-09-16	2008-09-16	100.00%	100.00%
Risk Management Plan	$0.0	$0.0	2009-03-30	2009-03-30	2010-03-30		98.00%	95.00%
Develop project communication plan	$0.0	$0.0	2009-04-03	2009-04-03	2009-04-28	2009-04-28	100.00%	100.00%
Submit Request to OMB	$0.0	$0.0	2009-05-28	2009-05-28	2009-05-29	2009-05-29	100.00%	100.00%
Publish requirements deliverables	$0.0	$0.0	2008-06-23	2008-06-23	2009-07-31	2009-09-04	100.00%	100.00%
Hardware	$0.3	$0.2	2008-10-20	2008-10-20	2009-09-23	2009-09-23	100.00%	100.00%
Identify acquisition vehicle	$0.0	$0.0	2008-10-20	2008-10-20	2009-06-03	2009-01-28	100.00%	100.00%
Request quotes	$0.0	$0.0	2008-10-27	2008-10-27	2009-06-03	2009-01-29	100.00%	100.00%
Select vendor	$0.0	$0.0	2009-02-06	2009-02-06	2009-06-03	2009-06-03	100.00%	100.00%
RITA concurrences and approval	$0.0	$0.0	2009-02-09	2009-02-09	2009-09-23	2009-02-19	100.00%	100.00%
Acquisitions	$0.0	$0.0	2009-02-24	2009-02-24	2009-06-03	2009-04-03	100.00%	100.00%
Acquire hardware	$0.0	$0.0	2009-04-01	2009-04-01	2009-06-03	2009-04-24	100.00%	100.00%

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1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline							
Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Software - Oracle	$1.1	$1.1	2008-10-01	2008-10-01	2009-06-03	2009-06-03	100.00%	100.00%
Determine components required for data warehousing	$0.0	$0.0	2008-10-01	2008-10-01	2009-06-03	2009-10-25	100.00%	100.00%
Identify acquisition vehicle	$0.0	$0.0	2008-10-31	2008-10-31	2009-06-03	2009-11-04	100.00%	100.00%
Request quotes	$0.0	$0.0	2008-11-03	2008-11-03	2009-06-03	2009-11-04	100.00%	100.00%
Select vendor	$0.0	$0.0	2008-11-04	2008-11-04	2009-06-03	2009-11-05	100.00%	100.00%
RITA concurrences and approval	$0.0	$0.0	2008-11-05	2008-11-05	2008-11-10	2009-11-07	100.00%	100.00%
Acquire software	$0.0	$0.0	2008-11-28	2008-11-28	2009-06-03	2009-12-01	100.00%	100.00%
Systems Engineering	$0.1	$0.1	2008-11-03	2008-11-03	2009-10-30	2009-10-30	100.00%	100.00%
Technical Planning	$0.0	$0.0	2008-11-03	2008-11-03	2009-03-31	2009-03-31	100.00%	100.00%
Business requirements definition	$0.0	$0.0	2009-03-02	2009-03-02	2009-10-05	2009-10-05	100.00%	100.00%
System requirements definition	$0.0	$0.0	2009-10-05	2009-10-05	2009-10-30	2009-10-30	100.00%	100.00%
System architecture & top level design	$0.0	$0.0	2008-12-02	2008-12-02	2009-10-06	2009-10-06	100.00%	100.00%
Data Cube(s) Design and Development	*	*	2010-04-01		2011-12-30		0.00%	0.00%
1. On-time	*	*	2010-04-01		2010-07-14		0.00%	0.00%
2. Traffic	*	*	2010-06-07		2010-09-13		0.00%	0.00%
3. O&D	*	*	2010-08-23		2010-12-09		0.00%	0.00%
4. Inventory	*	*	2010-10-28		2011-02-03		0.00%	0.00%
5. Financial	*	*	2011-01-05		2011-04-26		0.00%	0.00%
6. Financial Reports	*	*	2011-04-04		2011-07-08		0.00%	0.00%
7. Operations	*	*	2011-08-05		2011-11-10		0.00%	0.00%
8. ICAO	*	*	2011-10-10		2011-12-30		0.00%	0.00%
Software Design and Development	$0.8	$0.0	2010-01-29	2010-01-29	2011-12-12		2.00%	2.00%
eSubmitt v1.0 Application	$0.0	$0.0	2010-01-29	2010-01-29	2011-03-30		5.00%	5.00%
IAIS User Interfaces	*	*	2010-06-04		2011-12-12		0.00%	0.00%
System Test	*	*	2010-05-03		2010-06-14		0.00%	0.00%
Test planning	*	*	2010-05-03		2010-05-14		0.00%	0.00%

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1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Module & subsystem testing	*	*	2010-05-17		2010-05-21		0.00%	0.00%
System integration testing	*	*	2010-05-25		2010-05-31		0.00%	0.00%
Acceptance testing	*	*	2010-06-01		2010-06-07		0.00%	0.00%
Defect classification, tracking & metrics	*	*	2010-06-08		2010-06-14		0.00%	0.00%
Support Services	*	*	2010-04-01		2011-03-28		0.00%	0.00%
Configuration management	*	*	2010-05-25		2010-07-06		0.00%	0.00%
Quality assurance	*	*	2010-06-08		2010-06-21		0.00%	0.00%
Development tools & utilities	*	*	2010-04-01		2010-10-26		0.00%	0.00%
Training	*	*	2010-06-01		2011-03-28		0.00%	0.00%
Independent Validation & Verification	*	*	2010-05-17		2011-01-28		0.00%	0.00%
Installation	*	*	2011-03-31		2011-12-21		0.00%	0.00%
Installation planning	*	*	2011-03-31		2011-04-06		0.00%	0.00%
User support documentation	*	*	2011-04-07		2011-04-27		0.00%	0.00%
Installation management & coordination	*	*	2011-04-28		2011-05-04		0.00%	0.00%
Hardware	*	*	2011-05-05		2011-05-11		0.00%	0.00%
Software	*	*	2011-05-12		2011-05-18		0.00%	0.00%
Installation testing & verification	*	*	2011-12-01		2011-12-07		0.00%	0.00%
Installation performance monitoring	*	*	2011-12-08		2011-12-21		0.00%	0.00%
Integration	*	*	2010-08-02		2012-06-29		0.00%	0.00%
Transition planning	*	*	2011-12-01		2011-12-31		0.00%	0.00%
Integration management & coordination	*	*	2010-08-02		2012-06-29		0.00%	0.00%

* - Indicates data is redacted.